UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

27123

7590

04/04/2007

MORGAN & FINNEGAN, L.L.P. 3 WORLD FINANCIAL CENTER NEW YORK, NY 10281-2101 EXAMINER
ALANKO, ANITA KAREN

PAPER NUMBER

ART UNIT

DATE MAILED: 04/04/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/664 008	09/18/2003	Takahira Matsumota	1232-5156	4610

TITLE OF INVENTION: POSITION DETECTING METHOD AND APPARATUS

APPLŅ. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	07/05/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
A. R. R. P. P. (771) 273 2005

or <u>Fax</u> (571)-273-2885

appropriate. All further of	correspondence includir d below or directed oth	ng the Patent, advance of	rders and notification of rate a) specifying a new corres	maintenance fees w spondence address;	ill be mailed to the current and/or (b) indicating a sep	correspondence address as arate "FEE ADDRESS" for	
CURRENT CORRESPONDE	NCE ADDRESS (Note: Use BI	ock 1 for any change of address)	Note Fee(pape have	e: A certificate of r (s) Transmittal. This ers. Each additional e its own certificate	mailing can only be used for s certificate cannot be used to paper, such as an assignment of mailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, must	
MORGAN & F	7590 04/04 INNEGAN, L.L. NCIAL CENTER 7 10281-2101			Cert	ificate of Mailing or Trans		
						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/664,998	09/18/2003		Takahiro Matsumoto		1232-5156	4610	
TITLE OF INVENTION:	POSITION DETECTIN	NG METHOD AND APP	PARATUS				
			,				
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	. \$300	\$0	\$1700	07/05/2007	
ЕХАМП	NER	ART UNIT	CLASS-SUBCLASS			•	
ALANKO, ANI	ITA KAREN	1765	216-060000	•			
1. Change of corresponder	nce address or indication	n of "Fee Address" (37	2. For printing on the p	atent front page, list	l .		
CFR 1.363).	ndence address (or Cha	nge of Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to				
		nge of Correspondence					
PTO/SB/47; Rev 03-02 Number is required.	cation (or "Fee Address' or more recent) attach	ed. Use of a Customer	2 registered attorney of a 2 registered patent attorney listed, no name will be	rnevs or agents. If n	io name is 3		
			THE PATENT (print or typ	•		*	
PLEASE NOTE: Unle recordation as set forth	ss an assignee is identi in 37 CFR 3.11. Comp	ified below, no assignee pletion of this form is NO	data will appear on the part of a substitute for filing an	atent. If an assigne assignment.	e is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIG	NEE		(B) RESIDENCE: (CITY	and STATE OR Co	OUNTRY)		
Please check the appropria	.t		inted on the net-mil	Individual D Car		oup entity Government	
riease check the appropria	ne assignee category or	categories (will not be pr	inted on the patent):	individual 🗀 Col	rporation or other private gro	oup enuty Government	
ta. The following fee(s) ar	re submitted:	41		se first reapply an	y previously paid issue fee	shown above)	
Publication Fee (No	small entity discount n	ermitted)	A check is enclosed. Payment by credit care	d. Form PTO-2038	is attached.		
Advance Order - #			☐ The Director is hereby	authorized to charg	ge the required fee(s), any der(enclose a	ficiency, or credit any n extra copy of this form).	
5. Change in Entity Statu		•			•		
a. Applicant claims					L ENTITY status. See 37 C	FR 1.27(g)(2). ne assignee or other party in	
nterest as shown by the re	cords of the United Sta	tes Patent and Trademark	Office.	ne applicant; a regis	nered attorney or agent; or the	e assignee or other party in	
Authorized Signature _	•			Date			
Typed or printed name				Registration No	0	-	
This collection of information application. Confidential submitting the completed	tion is required by 37 C ality is governed by 35 application form to the	FR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary	on is required to obtain or r 1.14. This collection is est depending upon the indiv	etain a benefit by th imated to take 12 m idual case. Any cor	e public which is to file (and inutes to complete, includir nments on the amount of times.)	by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	
nis torm and/or suggestio Box 1450, Alexandria, Vii	ns for reducing this bur rginia 22313-1450. DO	aen, should be sent to the NOT SEND FEES OR (e Chief Information Office COMPLETED FORMS TO	r, U.S. Patent and T THIS ADDRESS.	rademark Office, U.S. Dep SEND TO: Commissioner	artment of Commerce, P.O. for Patents, P.O. Box 1450.	

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO. FILING DATE		LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/664,998	0	9/18/2003	Takahiro Matsumoto	1232-5156	4610		
27123	7123 7590 04/04/2007			EXAMINER			
MORGAN &	FINNEGA	AN. L.L.P.		ALANKO, AN	ALANKO, ANITA KAREN		
3 WORLD FINANCIAL CENTER				ART UNIT	PAPER NUMBER		
NEW YORK, NY 10281-2101				1765 DATE MAILED: 04/04/200	7 .		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 313 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 313 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.